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Seattle, WA 98121-1012

Washington State
Department of Transportation

Douglas B. MacDonald, Secretary of Transportation

DATE: JANUARY 21, 2005

TO: ALL INTERESTED PARTIES

**RE: M. V. YAKIMA DOCKSIDE
CONTRACT NO. 00-6900**

ADDENDUM NO. 1

This is to inform you of the following updates and changes to the Invitation For Bids (IFB) for the above-referenced project:

**BIDDER INFORMATION
SPECIFICATIONS
IFB Volume I**

**SUPPLEMENTAL SPECIFICATIONS AND DRAWINGS
IFB Volume II A**

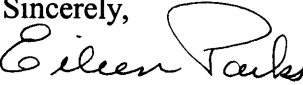
**SUPPLEMENTAL DRAWINGS
IFB Volume II B**

Attached hereto and incorporated herein are revisions to the IFB Schedule, Bidder Instructions, Technical Specifications, Supplemental Specifications and Supplemental Drawing documents.

QUESTIONS AND ANSWERS

Attached hereto and incorporated herein are three (3) Questions and Answers regarding the IFB Technical Specifications document.

All other terms and conditions remain unchanged. All bidders will be required to acknowledge receipt of this Addendum on the Bid Form. All Addenda will become a part of the Contract.

Sincerely,

Eileen Parks
Contracts Coordinator

Attachment

ATTACHMENT TO ADDENDUM NO. 1

BIDDER INFORMATION IFB Volume I

IFB SCHEDULE

The IFB Schedule has been revised to incorporate a revision to the Bid Due Date (see below). All subsequent IFB Schedule event dates have been revised accordingly.

A revised IFB Schedule is attached hereto and incorporated herein. The revised Schedule supersedes and replaces the IFB Schedule issued in the original IFB package.

BIDDER INSTRUCTIONS

BID DUE DATE Section 2

Page 2, lines 3. Revise the first sentence to read as follows:

“The closing date for receipt of bids is 11:00 a.m. on Tuesday, February 1, 2005.”

The Bid Due Date revision herein supersedes and replaces the former Bid Due Date wherever specified in the IFB package. Subsequent IFB Schedule event dates are revised accordingly in the revised IFB Schedule.

TECHNICAL SPECIFICATIONS

REPLACE SHIP SERVICE DIESEL GENERTORS Item No. 3

Page 6, line 29, Paragraph J. At the end of Paragraph “J”, add the following new sentence:

“Modify the catwalk by adding new framing and deck plate to fill the location of the removed Vital Generator, approximately 7’ by 32.”

Page 10, lines 19-24, Paragraph Z. Delete the entire text in Paragraph “Z” and replace with the following new text:

“Z. Install the twenty-four (24) volt power supply system and panels as shown on **Attachment No. 3G and 3D**. Fabricate and install an additional battery rack in the battery room. The one (1) battery charger shall go in the battery room and one (1) shall be located in the vestibule outside the dumbwaiter on the lower car deck. Add a thirty-two inch (32”) joiner door with portlight and louver and required framing of the archway to accept the door to the vestibule opening. Connect the generators to the twenty-four (24) volt power supply for the control and monitoring. Install the Local Operating Panels, AVR and prelube pump controllers. Install the wiring as shown on **Attachment No. 3G** between the Local Operating Panels, AVR and prelube pump controllers and the generators.”

REPLACE SWITCHBOARD

Item No. 4

Page 15, lines 13-16, Paragraph P. In the paragraph titled “ATTENTION”, delete the entire last sentence beginning with the words “The Contractor shall take” and replace with the following new text:

“The Contractor shall begin to turn panels with all sensor cables pulled in at least 30 calendar days before the beginning of generator, AMS and switchboard testing.”

AMS INSTALLATION

Item No. 5

Page 19, lines 37, Paragraph H. At the end of Paragraph “H”, add the following new text:

“Ensure prior to pulling the RTD and thermocouple cables that the end sensors are checked for the correct number of conductors. The wire runs shown on **Attachment No. 3I** require verification of the correct number of conductors based on the sensors selected. Sensors will be available at the start of the Contract. Fabricate brackets to mount the new magnetic pickup units on the main engines to supply new RPM speed inputs. Add an aluminum channel down the length of each new main engine pyro trough to provide additional support. Provide new CT’s in the emergency switchboard and connect to the new Wattmeter shown on **Attachment No. 3I**.”

Page 20, lines 17-22, Paragraph N. Delete the entire text in Paragraph “N” and replace with the following new text:

- “N Provide a certified Woodward Governor repair shop to convert the existing 120 VDC to 24VDC operation on the existing four (4) Woodward PGA governors on the main engines. The conversion shall be done in place. Replace all 120 VDC FO shutdown solenoids on the existing two (2) Boilers with WSF furnished 24 VDC units, see **Attachment No. 3F.**”

Page 22, line 5, Paragraph U. In the paragraph titled “ATTENTION”, after the words “termination by”, delete “1 Dec.” and replace with “11 April”.

MOTOR CONTROL CENTER (MCC) INSTALLATION

Item No. 6

Page 26, lines 1-7, Paragraph I. Delete the entire text in Paragraph “I” and replace with the following new text:

- “I. Remove the variable speed drives for the No. 1 and 2 propulsion motor cooling fans and replace with a new OFE drives. Provide and pull all interconnecting cabling and new power feeder from the MCC.”

Page 26, lines 23-26, Paragraph M. Delete the entire text in Paragraph “M” and replace with the following new text:

- “M. Install two (2) 1¼” Liquid Tight Type LA conduit runs between the Exciter Cabinet in the Engineer’s Workshop and Section 10 of the MCC. Provide and pull eight (8) 62.5/125 Optical Fiber 3021 cables. Leave 5’ coiled at each end for future termination by a WSF supplied Contractor.”

PASSENGER ELEVATOR INSTALLATION

Item No. 7

Page 27, line 20, Paragraph A. After the words “Removals, thru” delete “**Attachment No. 7T, MacGregor Dwg. No. TR41002 WSF Installation of Plug in Trunk Proposal PL 1 FRS 44-49 Super Class.**” and replace with the following new text:

“**Attachment No. 7U, WSF Dwg. No. 5684-095-03, Rev. D, M.V. Yakima Preservation Miscellaneous Interior Communication System Installation.**”

Page 28, line 33, Paragraph E. At the end of Paragraph E, after the word “trunk.”, add the following new text:

“Modify the foundation and sway braces to fit the new location.”

Page 29, line 1, Paragraph G. In the first sentence, after the words “lube oil tanks” add the words “and Nalcool tank”

Page 29, line 20, Paragraph I. In the fourth sentence of Paragraph “I”, after the words “on the”, insert the word “existing”.

Page 30, lines 4-5, Paragraph N. After the words “doorframes and” insert the following new text: “Contractor furnished flat bar or angle”... .

FUEL SYSTEM MODIFICATIONS

Item No. 8

Page 33, line 9, Paragraph E. At the end of the Paragraph E, after the word “Pump.”, add the following new sentence:

“Provide new LSTSGU-4 feeder cable to the relocated pump.”

SATELLITE COMPASS INSTALLATION

Item No. 9

Page 33, line 35, Paragraph A. After the word “**Distribution**”, insert a period and delete the remainder of the sentence.

BILGE PAINTING

Item No. 14

Page 39, line 12, Paragraph B. In the paragraph titled "**NOTE**", revise "room 500 sq ft" to read "200 sq ft".

ENGINE CREW DAYROOM MODIFICATIONS

Item No. 15

Page 39, lines 22-26, Paragraph B. Delete the entire text in Paragraph "B" and replace with the following new text:

"B. Relocate the existing table benches, microwave and cabinet unit located on the backside of the ship service switchboard as shown on the existing arrangement on **Attachment No. 15**. Modify electrical service including relocating two (2) outlets to clear the new installation. Repair, replace floor tile to match existing floor tile."

Page 40, lines 32-43 and page 41, lines 1-2, Paragraphs D, H and I. Delete the entire Paragraphs G, H and I.

SECURITY SYSTEM INSTALLATION

Item No. 16

Page 41, line 20, Paragraph E. At the end of the Paragraph E, after the word "WSF.", add the following new sentence:

"Modify the lock boxes on the joiner doors on the car deck and pilot house to accept the new security system. Car deck doors shall have a mild steel flat bar welded over the dutch door gap. Check the alignment of the doors for free operation after the doors are joined together."

FAN MOTOR CONTROL CENTERS (MCC2-5) INSTALLATIONS

Item No. 17

Page 43, line 9, Paragraph H. At the end of the Paragraph H, after the words "**Attachment No. 3D.**", add the following new sentence:

"The fiber optic cable shall be ANIXTER M85045/17-01 8 ofcc's and shall be Contractor supplied. Termination will be by a WSF supplied Contractor."

SUPPLEMENTAL SPECIFICATIONS AND DRAWINGS
IFB Volume II A

TABLE OF CONTENTS

The Table of Contents is revised to accommodate revisions to two (2) Drawings, Attachment Nos. 3B and 3G (see below).

Attached hereto and incorporated herein is a revised Table of Contents (pages 1 and 2) incorporating the revised Drawings. The revised Table of Contents replaces and supersedes the Table of Contents issued in the original IFB.

ATTACHMENT NO. 3B

WSF Dwg. 8203-646-074-01, Rev. A

M.V. Yakima ~ Generator Replacement Mchry Arr & Piping Mods

Delete the "Rev. -" Drawing and replace with the revised "Rev. A" Drawing.

ATTACHMENT NO. 3G

WSF Dwg. 8203-646-095-03, Rev. A

M.V. Yakima ~ Generator Control Wiring Diagram

Delete the "Rev. -" Drawing and replace with the revised "Rev. A" Drawing.

Attached hereto and incorporated herein (for prequalified bidders only) are revised Attachment Nos. 3B and 3G incorporating the above revisions. The revised Drawings supersede and replace the previously issued Drawings.

SUPPLEMENTAL DRAWINGS
IFB Volume II B

TABLE OF CONTENTS

The Table of Contents is revised to accommodate a revision to two (2) Drawings, Attachment Nos. 7N and 8, and incorporate one (1) new Drawing, Attachment 7U (see below).

Attached hereto and incorporated herein is a revised Table of Contents (pages 2 and 3) incorporating the revised and new Drawings. The revised Table of Contents replaces and supersedes the Table of Contents issued in the original IFB.

ATTACHMENT NO. 7U (New)

WSF Dwg. 5684-095-03, Rev. D

M.V. Yakima ~ Miscellaneous Interior Communication Systems Installation

ATTACHMENT NO. 7N

WSF Dwg. 8203-646-012-01, Rev. A

M.V. Yakima ~ Ventilation Modifications In Way Of Elevator Installation

Delete the "Rev. -" Drawing and replace with the revised "Rev. A" Drawing.

ATTACHMENT NO. 8

WSF Dwg. 8203-646-056-01, Rev. A

M.V. Yakima ~ Fuel Transfer And Waste Oil Piping Modifications

Delete the "Rev. -" Drawing and replace with the revised "Rev. A" Drawing.

Attached hereto and incorporated herein (for prequalified bidders only) are the revised Attachment Nos. 7N and 8, and new 7U, incorporating the above revisions. The revised Drawings replace and supersede the previously issued Drawings.

QUESTIONS AND ANSWERS

1. **Q.** Reference 3D, general note 2 requires the contractor to revise the one line drawing. This requirement was deleted by a bidder's question during the Kaleetan review. Will a revised drawing be required? If so, to what extent is the contractor required to verify the accuracy of the referenced drawing?

A. Please see the revisions to the IFB Technical Specifications in this IFB Addendum.

2. Q. [IFB, Technical Specifications, Item 14, Bilge Painting]
Speaking from experience and taking into consideration the complex, major work taking place in both engine rooms, the contract performance period will not accommodate Item 14 (Bilge Painting) without major impact to all work items in both engine rooms. Additionally, potential SP3 growth will have further impact. It is suggested that work Item 14 be deleted in its entirety, OR an additional 2 weeks be added to the performance period.
Due to the disruptive affects of Item 14, will WSF delete work Item 14, or will WSF extend the contract performance period an additional 2 weeks?
- A. The performance period will remain as issued in the original IFB. Please see the revisions to IFB Technical Specifications in this IFB Addendum.
3. Q. Due to the extent of this work package and the fact that this bidder is unfamiliar with the new work items (items that are not similar to past work items for this class of vessel), which will require a ship check, will WSF consider extending the bid due date two (2) days, from 11 A.M. on Tuesday, January 25, 2005, until 11 A.M. Thursday, January 27, 2005?
- A. Please see the revisions to the IFB Bidder Instructions in this IFB Addendum.

(END)

WASHINGTON STATE FERRIES

M. V. YAKIMA DOCKSIDE

CONTRACT NO. 00-6900

IFB SCHEDULE

(Revised 1/21/05)

DATE	<u>ITEM</u>
1/4 – 1/18/2005	Advertising Summary: <ul style="list-style-type: none">- The Seattle Daily Journal of Commerce- Diversity News
2/1	Bids Due
2/1 - 2	Bid Evaluation
2/3	Award Recommendation
2/4	Award
2/14	Signed Contract and Contract Security Due
2/15	Commencement of Contract
2/22	Delivery of Vessel
5/27	Redelivery of Vessel

NOTE: This IFB Schedule is subject to change during the IFB process

WASHINGTON STATE FERRIES

M.V. YAKIMA DOCKSIDE

CONTRACT NO 00-6900

SUPPLEMENTAL SPECIFICATIONS AND DRAWINGS

ATTACHMENTS FOR VOLUME II A

TABLE OF CONTENTS

(Revised 1/21/05)

Attachment Number	Drawing No.	Rev.	Drawing Title
1	--	1/03	Washington State Ferries Marine Coatings Specification and Color Scheme, Dated 6/96
2	WSF 002		M.V. Yakima Dockside, Removal Categories and Requirements
2A	WSF 003		M.V. Yakima Dockside, General Construction Requirements
2B	WSF 004		M.V. Yakima Dockside, WSF Furnished Material
3	WSF 8203-646-002-01	A	M.V YAKIMA ~ Generator Replacement Structural Modifications
3A	WSF 8203-646-062-01	-	M.V YAKIMA ~ Generator Replacement Exhaust Mods
3B	WSF 8203-646-074-01	A	M.V YAKIMA ~ Generator Replacement Mchry Arr & Piping Mods
3C	WSF 8203-646-090-04	-	M.V. YAKIMA ~ Sea Water Cooling Pumps Wiring Diagram

Attachment Number	Drawing No.	Rev.	Drawing Title
3D	WSF 8203-646-090-01	-	M.V. YAKIMA ~ Electrical One-Line Diagram
3E	WSF 8203-646-090-02	-	M.V. YAKIMA ~ Electrical One-Line Diagram Ripout
3F	WSF 8203-646-095-01	-	M.V YAKIMA ~ Circuit "FR" Modifications
3G	WSF 8203-646-095-03	A	M/V YAKIMA ~ Generator Control Wiring Diagram
3H	Appendix D		Siemens PROFIBUS Networks
3I	WSF 8203-646-099-01	-	M.V. Yakima ~ Alarm & Monitoring System Super Class Ferry
3J	Pacific Detroit Diesel Allison 03-6127617-G2	A	PDDA MODEL S60MGS330-6M475
4	WSF 8203-646-090-03	-	M.V YAKIMA ~ EOS Arrangement - Ship Service Switchboard Installation
4A	WSF Section 89*		Super Class Ships Service Switchboard Procurement Specification
4B	Lloyds Electric, Inc. 04L0301D-1	G	Ships Service Switchboard, AMS and MCC Floor Plan Fabrication Detail
4C	WSF 5684-089-03	E	M.V. YAKIMA ~ Emergency Switchboard Layout
5	WSF 8203-646-099-02	-	M.V. Yakima ~ Alarm & Monitoring System Signal List
5A	WSF 8203-646-099-10	-	M.V. YAKIMA ~ AMS System Arrangement
5B	WSF Section 99*		Super Class Alarm and Monitoring System Procurement Specification

Attachment Number	Drawing No.	Rev.	Drawing Title
7G	Kone Elevators 823896	-	Marine Elevators, Interphone System of Elevator
7H	MacGregor		Elevator Trunk Installation Instruction
7I	MacGregor IN21002	-	WSF Super Class ~ Insulation Schedule
7J	MacGregor LI21002	-	WSF Super Class ~ Lifting of Elevator
7K	WSF 5684-095-01	E	M.V. YAKIMA Preservation ~ PA/GA and PBX System Arrangement and Cabling
7L	MacGregor		Test Report
7M	MacGregor		Installation Check List
7N	WSF 8203-646-012-01	A	M.V. YAKIMA ~ Ventilation Modifications In Way Of Elevator Installation
7O	WSF 8203-646-095-05	-	M.V. YAKIMA Refurbishment ~ Passenger Elevator Intercom System "3MC" Wiring Diagram
7P	WSF 5684-092-01	E	M.V. YAKIMA Preservation ~ Lighting Deck Plan Upper Passenger Deck and Above
7Q	WSF 8203-646-074-02	-	M.V. YAKIMA ~ New Lube Oil Tank Piping Installation Arrangement
7R	WSF 8203-646-078-01	-	M.V YAKIMA ~ New Lube Oil Tank Structural Arrangement and Details
7S	WSF 8203-651-024-01	-	M.V YAKIMA ~ Wayfinding Signage for New Elevator Arrangement And Details
7T	MacGregor TR41002	B	Installation of Plug in Elevator
7U	WSF 5684-095-03	D	M.V. YAKIMA ~ Miscellaneous Interior Communication Systems Installation

Attachment Number	Drawing No.	Rev.	Drawing Title
8	WSF 8203-646-056-01	A	M.V. YAKIMA ~ Fuel Transfer and Waste Oil Piping Modifications
8A	Square D W18577424-012-01	-	Wiring Diagram
9	WSF 8203-647-094-01	A	M.V. YAKIMA ~ Satellite Compass Installation Wiring Diagram
9A	WSF 8203-647-015-01	A	M.V. YAKIMA ~ Antenna Foundation For SC110 Satellite Compass Location and Construction Details
9B	WSF 8203-646-090-05	-	M.V. YAKIMA ~ Pilothouse 24VDC Distribution System Mods
9C	WSF 8000X-554-90-1	A	Fleetwide Pilothouse 24V DC Distribution System
10	WSF 8203-642-095-01	-	M.V. YAKIMA ~ Wireless Internet Installation
11			VACANT
12			VACANT
13	WSF 8203-646-024-01	-	M.V. YAKIMA ~ Priority Parking And Mobility Impaired Passengers And MES Routing Mods Marking Arrangement
14		-	VACANT
15	WSF 8203-646-001-03	-	M.V. YAKIMA ~ Engineers Dayroom Modifications
16	WSF 8200-639-095-01	-	Super Class ~ Homeland Security Plan
16A	WSF 8000-639-095-01	B	All Vessels ~ Homeland Security Typical Wiring Diagram